

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10616659	
	Filing Date		2003-07-09	
	First Named Inventor		MARANAS, COSTAS D.	
	Art Unit		1631	
	Examiner Name		SKOWRONEK, KARLHEINZ R.	
Attorney Docket Number		P06367US03 (1 OF 2)		

U.S. PATENTS						
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3	WO 00/18906	WO		2000-04-06	Maxygen		<input type="checkbox"/>
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	2	Aristidou et al., "Modification of central metabolic pathway in Escherichia coli to reduce acetate accumulation by heterologous expression of the Bacillus subtilis acetolactate synthase gene," Biotechnol. Bioeng. 44:944-951 (1994).	<input type="checkbox"/>
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6	Bhaskar, et al., "Applications of Multiobjective Optimization in Chemical Engineering," Rev. Chem. Eng. 16(1):1-54 (2000).	<input type="checkbox"/>
7	Blattner, et al., "The complete genome sequence of Escherichia coli K-12," Science 277(5331):1453-74 (1997).	<input type="checkbox"/>
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9	Bond et al., "Electricity production by Geobacter sulfurreducens attached to electrodes," Appl. Environ. Microbiol. 69 (3):1548-1555 (2003).	<input type="checkbox"/>
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12	Castellanos et al., "A modular minimal cell model: purine and pyrimidine transport and metabolism," Proc. Natl. Acad. Sci. USA 101(17):6681-6686 (2004).	<input type="checkbox"/>
13	Causey et al., "Engineering Escherichia coli for efficient conversion of glucose to pyruvate," Proc. Natl. Acad. Sci. USA 101(8):2235-2240 (2004).	<input type="checkbox"/>
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28	Henriksen et al., "Growth energetics and metabolic fluxes in continuous cultures of <i>Penicillium chrysogenum</i> ," J. Biotechnol. 45:149-164 (1996).	<input type="checkbox"/>
29	Hugler et al., "Malonyl-coenzyme A reductase from <i>Chloroflexus aurantiacus</i> , a key enzyme of the 3-hydroxypropionate cycle for autotrophic CO ₂ fixation," J. Bacteriol. 184(9):2404-2410 (2002).	<input type="checkbox"/>
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31	Itaya, "An estimation of minimal genome size required for life," FEBS Lett. 362(3):257-260 (1995).	<input type="checkbox"/>
32	Jorgensen, et al., "Metabolic flux distributions in <i>Penicillium chrysogenum</i> during fed-batch cultivations," Biotechnol. Bioeng. 46(2):117-131 (1995).	<input type="checkbox"/>
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39	Kauffman et al., "Advances in flux balance analysis," Curr. Opin. Biology. London, GB, 14(5):491-496 (2003).	<input type="checkbox"/>
40	KEASLING et al., "Engineering Polyphosphate Metabolism in Escherichia coli: Implications for Bioremediation of Inorganic Contaminants," Biotechnol. Bioeng. 58(2-3):321-239 (1998).	<input type="checkbox"/>
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